## ABSTRACT

The magnifying observation apparatus includes an imaging section for photographing an observation image, a display for displaying the observation image based on an image signal

5    acquired with the imaging section, and a controller. The controller performs signal processing on an image signal and detects edge information on an edge contained in the observation image. The controller also extracts an edge section on the periphery of the points indicated with a point indication section

10   and performs predetermined image processing on the edge section extracted. The display displays the resulting edge section over the observation image.